

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
TYLER DIVISION**

<b>DATA ENGINE TECHNOLOGIES</b>	§	
<b>LLC.</b>	§	
	§	
	§	
	§	
<b>Plaintiff,</b>	§	<b>Civil Action No.: 6:13-cv-00859</b>
<b>v.</b>	§	
	§	
	§	
<b>INTERNATIONAL BUSINESS</b>	§	
<b>MACHINES CORP.</b>	§	
	§	
<b>Defendant.</b>	§	<b>JURY TRIAL DEMANDED</b>

**PLAINTIFF'S ORIGINAL COMPLAINT**

Plaintiff Data Engine Technologies LLC (“Data Engine”) files this Original Complaint for patent infringement against Defendant International Business Machines Corp. (“IBM”).

**PARTIES**

1. Plaintiff Data Engine Technologies LLC is a limited liability company existing under the laws of Texas with its principal place of business at 6136 Frisco Square Blvd., Suite 385, Frisco, Texas 75034.

2. Defendant International Business Machines Corp. is a corporation existing under the laws of New York with its principal place of business located at 1 New Orchard Road, Armonk, New York, 10504. It can be served through its agent for service: CT Corporation System, 350 N. St. Paul Street, Suite 2900, Dallas, Texas 75201.

**JURISDICTION AND VENUE**

3. This is an action for patent infringement under the Patent Laws of the United States, Title 35 of the United States Code.

4. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(b) and 1400(b).

Upon information and belief, Defendant has transacted business in this district, has a regular and established place of business in this district, has committed and/or induced acts of patent infringement in this district, and resides in this district.

### **FACTS**

6. On December 31, 1996, the United States Patent and Trademark Office (“USPTO”) duly and legally issued United States Patent No. 5,590,259 (“the ’259 patent”), entitled “System and Methods for Improved Spreadsheet Interface with User-Familiar Objects.” Data Engine holds all right, title, and interest in and to the ’259 patent.

7. Upon information and belief, IBM makes, uses, sells, offers for sale, or imports into the State of Texas, in this judicial district, and elsewhere within the United States, software that infringes the ’259 patent.

8. On September 2, 1997, the USPTO duly and legally issued United States Patent No. 5,664,127 (“the ’127 patent”), entitled “System and Methods for Improved Spreadsheet Interface with User-Familiar Objects.” Data Engine holds all right, title, and interest in and to the ’127 patent.

9. Upon information and belief, IBM makes, uses, sells, offers for sale, or imports into the State of Texas, in this judicial district, and elsewhere within the United States, software that infringes the ’127 patent.

10. On October 31, 1995, the USPTO duly and legally issued United States Patent No. 5,463,724 (“the ’724 patent”), entitled “System and Methods for Improved Spreadsheet

Interface with User-Familiar Objects.” Data Engine holds all right, title, and interest in and to the ’724 patent.

11. Upon information and belief, IBM makes, uses, sells, offers for sale, or imports into the State of Texas, in this judicial district, and elsewhere within the United States, software that infringes the ’724 patent.

12. On August 21, 2001, the USPTO duly and legally issued United States Patent No. 6,282,551 (“the ’551 patent”), entitled “System and Methods for Improved Spreadsheet Interface with User-Familiar Objects” Data Engine holds all right, title, and interest in and to the ’551 patent.

13. Upon information and belief, IBM makes, uses, sells, offers for sale, or imports into the State of Texas, in this judicial district, and elsewhere within the United States, software that infringes the ’551 patent.

#### **COUNT I: INFRINGEMENT OF THE ’259 PATENT**

14. Data Engine incorporates the foregoing paragraphs as if fully set forth here.

15. IBM had actual knowledge of the ’259 patent no later than February 15, 2000. On February 15, 2000, the USPTO issued United States Patent No. 6,025,838 (“the ’838 patent”). IBM was the original assignee of the ’838 patent and received that assignment prior to or on February 15, 2000. The ’259 patent is cited as a reference in the ’838 patent. As a result, on or before February 15, 2000, IBM had actual notice of the ’259 patent. In addition to the forgoing, no fewer than four other IBM patents cite the ’259 as a reference: United States Patent No. 7,143,338; United States Patent No. 7,877,355; United States Patent No. 8,347,207; and United States Patent No. 8,468,125.

16. IBM has been and is now directly infringing the claims of the ’259 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other

things, making, using, licensing, selling, offering for sale, or importing software, including the software application Lotus Symphony, covered by one or more claims of the '259 patent, all to the injury of Data Engine. In addition and/or in the alternative, IBM has been and is now indirectly infringing by way of inducing infringement and/or contributing to the infringement of the claims of the '259 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or importing software, including the software application Lotus Symphony, covered by one or more claims of the '259 patent, all to the injury of Data Engine. In the case of such infringement, the users of the software are the direct infringers of the '259 patent. IBM advertises and promotes the infringing software on its website.<sup>1</sup> IBM provides, makes, uses, licenses, sells, and offers the infringing software for sale with the specific intent that its customers use those products in an infringing manner.<sup>2</sup>

17. On information and belief, as a sophisticated user of the patent system and based on the fact that the '259 patent is cited as a reference in no fewer than five of IBM's patents, IBM has performed analysis of the '259 patent. On information and belief, as a sophisticated user of the patent system and due to its analysis of the '259 patent, IBM knew or was willfully blind to the fact that its making, using, licensing, selling, offering for sale, and/or importing its software constituted infringement, and that its instructions to customers for use of the infringing software would contribute to and induce their infringement. As described above, IBM knew or was willfully blind to the fact that the infringing software, when used in combination with computer hardware, is both patented and infringing, as IBM had knowledge of the '259 patent. On information and belief, the infringing software, when used in conjunction with computer hardware, has no substantial non-infringing use.

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<sup>1</sup> <http://www-03.ibm.com/software/products/us/en/lotusymp>

<sup>2</sup> [http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets\\_tutorial/frameset.html](http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets_tutorial/frameset.html)

18. IBM's acts of infringement have been willful, deliberate, and in reckless disregard of Data Engine's patent rights, and will continue unless permanently enjoined by this Court.

19. Data Engine has been damaged by IBM's infringement of the claims of the '259 patent in an amount to be determined at trial, and has suffered and will continue to suffer irreparable loss and injury unless IBM is permanently enjoined from infringing the claims of the '259 patent.

**COUNT II: INFRINGEMENT OF THE '127 PATENT**

20. Data Engine incorporates the foregoing paragraphs as if fully set forth here.

21. IBM had actual knowledge of the '127 patent no later than May 29, 2001. On May 29, 2001, the USPTO issued United States Patent No. 6,240,430 ("the '430 patent"). IBM was the original assignee of the '430 patent and received that assignment prior to or on May 29, 2001. The '127 patent is cited as a reference in the '430 patent. As a result, on or before May 29, 2001, IBM had actual notice of the '127 patent. In addition to the forgoing, no fewer than five other IBM patents cite the '127 as a reference: United States Patent No. 6,310,632; United States Patent No. 6,597,379; United States Patent No. 6,731,315; United States Patent No. 7,143,338; and United States Patent No. 8,448,069.

22. IBM has been and is now directly infringing the claims of the '127 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or importing software, including the software application Lotus Symphony, covered by one or more claims of the '127 patent, all to the injury of Data Engine. In addition and/or in the alternative, IBM has been and is now indirectly infringing by way of inducing infringement and/or contributing to the infringement of the claims of the '127 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or

importing software, including the software application Lotus Symphony, covered by one or more claims of the '127 patent, all to the injury of Data Engine. In the case of such infringement, the users of the software are the direct infringers of the '127 patent. IBM advertises and promotes the infringing software on its website.<sup>3</sup> IBM provides, makes, uses, licenses, sells, and offers the infringing software for sale with the specific intent that its customers use those products in an infringing manner.<sup>4</sup>

23. On information and belief, as a sophisticated user of the patent system and based on the fact that the '127 patent is cited as a reference in no fewer than six of IBM's patents, IBM has performed analysis of the '127 patent. On information and belief, as a sophisticated user of the patent system and due to its analysis of the '127 patent, IBM knew or was willfully blind to the fact that its making, using, licensing, selling, offering for sale, and/or importing its software constituted infringement, and that its instructions to customers for use of the infringing software would contribute to and induce their infringement. As described above, IBM knew or was willfully blind to the fact that the infringing software, when used in combination with computer hardware, is both patented and infringing, as IBM had knowledge of the '127 patent. On information and belief, the infringing software, when used in conjunction with computer hardware, has no substantial non-infringing use. IBM's acts of infringement have been willful, deliberate, and in reckless disregard of Data Engine's patent rights, and will continue unless permanently enjoined by this Court.

24. Data Engine has been damaged by IBM's infringement of the claims of the '127 patent in an amount to be determined at trial, and has suffered and will continue to suffer

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<sup>3</sup> <http://www-03.ibm.com/software/products/us/en/lotusymp>

<sup>4</sup> [http://www-03.ibm.com/software/lotus/symphony/idcontents/swf/general/properties\\_sidebar/properties\\_sidebar\\_viewlet\\_swf.html](http://www-03.ibm.com/software/lotus/symphony/idcontents/swf/general/properties_sidebar/properties_sidebar_viewlet_swf.html)

irreparable loss and injury unless IBM is permanently enjoined from infringing the claims of the '127 patent.

**COUNT III: INFRINGEMENT OF THE '724 PATENT**

25. Data Engine incorporates the foregoing paragraphs as if fully set forth here.

26. IBM had actual knowledge of the '724 patent no later than May 7, 1996. On May 7, 1996, the USPTO issued United States Patent No. 5,515,497 ("the '497 patent"). IBM was the original assignee of the '497 patent and received that assignment prior to or on May 7, 1996. The '724 patent is cited as a reference in the '497 patent. As a result, on or before May 7, 1996, IBM had actual notice of the '724 patent. In addition to the forgoing, no fewer than sixteen other IBM patents cite the '724 as a reference: United States Patent No. 5,548,703; United States Patent No. 5,771,042; United States Patent No. 5,774,119; United States Patent No. 5,774,120; United States Patent No. 5,781,193; United States Patent No. 5,784,057; United States Patent No. 5,818,444; United States Patent No. 5,867,157; United States Patent No. 5,872,568; United States Patent No. 6,025,838; United States Patent No. 6,104,395; United States Patent No. 6,195,096; United States Patent No. 6,256,030; United States Patent No. 6,522,340; United States Patent No. 7,472,339; and United States Patent No. 8,250,461.

27. IBM has been and is now directly infringing the claims of the '724 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or importing software, including the software application Lotus Symphony, covered by one or more claims of the '724 patent, all to the injury of Data Engine. In addition and/or in the alternative, IBM has been and is now indirectly infringing by way of inducing infringement and/or contributing to the infringement of the claims of the '724 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or

importing software, including the software application Lotus Symphony, covered by one or more claims of the '724 patent, all to the injury of Data Engine. In the case of such infringement, the users of the software are the direct infringers of the '724 patent. IBM advertises and promotes the infringing software on its website.<sup>5</sup> IBM provides, makes, uses, licenses, sells, and offers the infringing software for sale with the specific intent that its customers use those products in an infringing manner.<sup>6</sup>

28. On information and belief, as a sophisticated user of the patent system and based on the fact that the '724 patent is cited as a reference in no fewer than seventeen of IBM's patents, IBM has performed analysis of the '724 patent. On information and belief, as a sophisticated user of the patent system and due to its analysis of the '724 patent, IBM knew or was willfully blind to the fact that its making, using, licensing, selling, offering for sale, and/or importing its software constituted infringement, and that its instructions to customers for use of the infringing software would contribute to and induce their infringement. As described above, IBM knew or was willfully blind to the fact that the infringing software, when used in combination with computer hardware, is both patented and infringing, as IBM had knowledge of the '724 patent. On information and belief, the infringing software, when used in conjunction with computer hardware, has no substantial non-infringing use.

29. IBM's acts of infringement have been willful, deliberate, and in reckless disregard of Data Engine's patent rights, and will continue unless permanently enjoined by this Court.

30. Data Engine has been damaged by IBM's infringement of the claims of the '724 patent in an amount to be determined at trial, and has suffered and will continue to suffer irreparable loss and injury unless IBM is permanently enjoined from infringing the claims of the '724 patent.

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<sup>5</sup> <http://www-03.ibm.com/software/products/us/en/lotusymp>

<sup>6</sup> [http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets\\_tutorial/frameset.html](http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets_tutorial/frameset.html)

**COUNT IV: INFRINGEMENT OF THE '551 PATENT**

31. Data Engine incorporates the foregoing paragraphs as if fully set forth here.
32. IBM had actual knowledge of the '551 patent no later than November 28, 2006.

On November 28, 2006, the USPTO issued United States Patent No. 7,143,338 ("the '338 patent"). IBM was the original assignee of the '338 patent and received that assignment prior to or on November 28, 2006. The '551 patent is cited as a reference in the '338 patent. As a result, on or before November 28, 2006, IBM had actual notice of the '551 patent. In addition to the forgoing, no fewer than six other IBM patents or patent applications cite the '551 as a reference: United States Patent No. 8,448,069; United States Patent No. 7,774,695; United States Patent No. 7,272,783; United States Patent No. 7,178,098; United States Patent No. 7,146,561 and U.S. Patent Application No. 2012/0109877.

33. In addition and/or in the alternative, IBM has been and is now indirectly infringing by way of inducing infringement and/or contributing to the infringement of the claims of the '551 patent in the State of Texas, in this judicial district, and elsewhere within the United States by, among other things, making, using, licensing, selling, offering for sale, or importing software, including the software application Lotus Symphony, covered by one or more claims of the '551 patent, all to the injury of Data Engine. In the case of such infringement, the users of the software are the direct infringers of the '551 patent. IBM advertises and promotes the infringing software on its website.<sup>7</sup> IBM provides, makes, uses, licenses, sells, and offers the infringing software for sale with the specific intent that its customers use those products in an infringing manner.<sup>8</sup>

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<sup>7</sup> <http://www-03.ibm.com/software/products/us/en/lotusymp>

<sup>8</sup> [http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets\\_tutorial/frameset.html](http://www-03.ibm.com/software/lotus/symphony/idcontents/tutorial/en/spreadsheets_tutorial/frameset.html)

34. On information and belief, as a sophisticated user of the patent system and based on the fact that the '551 patent is cited as a reference in no fewer than seven of IBM's patents, IBM has performed analysis of the '551 patent. On information and belief, as a sophisticated user of the patent system and due to its analysis of the '551 patent, IBM knew or was willfully blind to the fact that its making, using, licensing, selling, offering for sale, and/or importing its software constituted infringement, and that its instructions to customers for use of the infringing software would contribute to and induce their infringement. As described above, IBM knew or was willfully blind to the fact that the infringing software, when used in combination with computer hardware, is both patented and infringing, as IBM had knowledge of the '551 patent. On information and belief, the infringing software, when used in conjunction with computer hardware, has no substantial non-infringing use.

35. IBM's acts of infringement have been willful, deliberate, and in reckless disregard of Data Engine's patent rights, and will continue unless permanently enjoined by this Court.

36. Data Engine has been damaged by IBM's infringement of the claims of the '551 patent in an amount to be determined at trial, and has suffered and will continue to suffer irreparable loss and injury unless IBM is permanently enjoined from infringing the claims of the '551 patent.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff Data Engine Technologies LLC prays for the following relief against Defendant International Business Machines Corp.

A. A judgment in favor of Data Engine that IBM has infringed, directly and/or indirectly by way of inducing infringement and/or contributing to the infringement of the claims of Data Engine's '259, '127, '724, '551 patents;

B. A permanent injunction, enjoining IBM along with its officers, directors, agents, servants, employees, affiliates, divisions, branches, subsidiaries, and parents from infringing, inducing the infringement of, or contributing to the infringement of the claims of Data Engine's '259, '127, '724, '551 patents;

C. A judgment and order requiring IBM to pay Data Engine damage for IBM's infringement of the claims of Data Engine's '259, '127, '724, '243, '020, '135, '107, '316, '367, '025, '708, and '843 patents, together with interest (both pre- and post-judgment), costs and disbursements as fixed by this Court under 35 U.S.C. § 284;

D. A judgment and order finding IBM's infringement is and/or has been willful and awarding treble the amount of damages and losses sustained by Data Engine as a result of IBM's infringement under 35 U.S.C. § 284;

I. A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding to Data Engine its reasonable attorneys' fees; and

J. Such other and further relief in law or in equity to which Data Engine may be justly entitled.

**DEMAND FOR JURY TRIAL**

Plaintiff demands a trial by jury of any and all issues triable of right before a jury.

Dated: November 4, 2013

Respectfully submitted,

AHMAD, ZAVITSANOS, ANAIPAKOS, ALAVI & MENSING, P.C.

/s/ Amir H. Alavi \_\_\_\_\_

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